TRANSMITTAL LETTER OT JE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Attorney bocket No. 0502-1002

U.S. Application No.

CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLN. NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/FR00/02471 07 SEPTEMBER 1999 (07.09.99) 07 SEPTEMBER 2000 (07.09.00) TITLE OF INVENTION: METHOD AND DEVICE FOR CONTINUOUS TREATMENT OF COPPER SULPHIDE CONTAINING ORE BY BIOLOGICAL LEACHING DOMINIQUE MORIN, PAUL NORRIS, CHRISTOPHER BONNEY, APPLICANT(S) FOR DE/EO/US: WERNER SCHWAB AND DIETGER KÖPPL Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). 3. The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau) A has been communicated by the International Bureau. See attached PCT/IB/308. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made, however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. ☑ Information Disclosure Statement (IDS) w/PTO-1449 - ☑ Copy of IDS citations 12. Assignment Papers (cover sheet & document(s)) 13. A FIRST Preliminary Amendment. 14. A SECOND or SUBSEQUENT Preliminary Amendment. 15. A substitute specification. A change of power of attorney and/or address letter. A computer-readable form of the sequence listing in accordance with PCT Rule A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application (35 U.S.C. 154(d)(4)). 20. Other items or information: INTERNATIONAL PRELIMINARY EXAMINATION REPORT (PCT/IPEA/409),

INTERNATIONAL SEARCH REPORT (PCT/ISA/210), APPLICATION DATA SHEET, ABSTRACT

| U.S. APPLICATION NO. 70 17 37 SEPTEMBER 2000 (07.09.00) ATTC 0502- | | | | RNEY DOCKET NO. 1002 | | |
|--|------------------------|--------------|-----------|-------------------------|------------------------------|----|
| 21. | | | | | CALCULATIONS PTO USE ONLY | |
| BASIC NATIONAL | 1,000 | <u> </u> | | | | |
| Neither international preliminary examination fee nor international search fee paid to USPTO and international Search Report not prepared by the EPO or JPO\$1040.00 | | | | | | |
| International preliminary examination fee not paid to USPTO but International Search Report prepared by the EPO or JPO\$890.00 | | | | | | |
| International preliminary examination fee not paid to USPTO but International search fee paid to USPTO\$740.00 | | | | | | |
| International preliminary examination fee paid to USPTO but all claims did not satisfy provision of PCT Article 33 (1)-(4)\$710.00 | | | | | | |
| International preliminary examination fee paid to USPTO and all claims satisfied provision of PCT Article 33 (1)-(4)\$100.00 | | | | | | |
| ENTER APPROPRIATE BASIC FEE AMOUNT | | | | | \$ 890.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration than 20- 30 Months from the earliest claimed priority date (37 CFR 1.492(e)) | | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | |
| Total Claims | 13 - 20 = | 0 | X \$18.00 | | \$ | |
| Independent Claims | 2 - 3 = | 0 | X \$84.00 | | \$ | |
| MULTIPLE DEPEND CLAIM(S) (if applicable) + \$280.00 | | | | | \$ | |
| TOTAL OF ABOVE CALCULATION - | | | | | \$ 890.00 | |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. | | | | | \$ | • |
| SUBTOTAL = | | | | | \$ 890.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492Z(f)). | | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | | \$ 890.00 | |
| Fee for recording the enclosed assigned (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property + | | | | | \$ 40.00 | ! |
| TOTAL FEES ENCLOSED - | | | | | \$ 930.00 | |
| | | | | | Amount to be refunded: | \$ |
| | | | | | Charged: | \$ |
| A Check in the amount of \$930.00 to cover all fees is attached. | | | | | | |
| The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit account No. 25-0120 in the name of Young & Thompson, as described below. A duplicate copy of this sheet is enclosed. | | | | | | |
| The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any | | | | | | |
| overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17. | | | | | | |
| SEND ALL CORRESPONDENCE TO: 745 South 23 rd Street SIGNATURE | | | | | | |
| Arlington, VA 22202 Telephone (703) 521-2297 Benoit Castel Y&T Customer No. 000466 NAME | | | | | | |
| BC/bam Date: March 4, 20 | 35,041 REGISTRATION | NO. | | | | |